City of Pittsburgh

Pennsylvania

DEPARTMENT OF PUBLIC SAFETY
BUREAU OF POLICE

[redacted]
SUPERINTENDENT

Harvey J. Scott.

April,6th,1944.

Mr.Kermit Geary,
Walnutport,Pa.

Dear Sir:

In answer to your letter of Mar.16th,1944 in which you have given me one of the best and detailed reports that I have received from anyone since our station went on the air 13 years ago. It was interesting to know just how our signal is reaching out in your part of the State. I believe you are the first to give me any report from that part of the state and I am really surprised to know we are doing so well out there.

The transmitting equipment you heard is a Western Electric type 9-A the same as used by many of the airlines, it has a power output of 400 watts. The transmitter is located on Mt.Washington about 1000 feet above sea level,the antenna is a single wire inverted "L" type 70 feet long and 100 feet above ground,we are using a counter poise ground under the antenna. This transmitter is being operated by remote control from our new station which is located about 3 miles from the old one WPDU.

We now have a new station on the air,WPIM which is a Frequency modulated transmitter with a power output of 400 watts,it is a Link type 250-UF and is located in the central part of Pittsburgh known as the "HILL DISTRICT" about 1200 feet above sea level. The antenna is a ½ wave coaxial (Vertical) on a 100 foot pole. We have 68 patrol cars equipped with two-way FM radio equipment and the headquarters station is operated on a frequency of 39,900 KC and the cars talk back on 39,380 KC.
I guess you noticed while listening in on WPDU we do not give any calls to cars in the city since they are all on FM. The only calls put on WPDU are ones broadcast for Townships and boroughs also the county cars surrounding the City of Pittsburgh.

Thanks for your report and I hope you have success in getting on the air after the war, I have been an amateur myself for many years and may have the pleasure of meeting you over the air some day.

Yours very truly,

Wm. M. Gamble

(Chief Radio Operator)
Police Radio Station
Bedford ave.& Francis St.
Pittsburgh,Pa.

Amateur Call.W-8-RHR